



Image may be representation.  
See specifications for product details.



## SFH615A-3X009

Manufacturer Part Number	<b>SFH615A-3X009</b>
Manufacturer	<b>Vishay Semiconductor - Opto Division</b>
Allelco Part Number	32D-SFH615A-3X009
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	OPTOISOLATOR 5.3KV TRANS 4SMD
Package	4-SMD, Gull Wing
Data sheet	<b>SFH615A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SFH615A-3X009 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology SFH615A-3X009 datasheet/specifications on AllelcoElec.com. Request a quote for SFH615A-3X009, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SFH615A-3X009 Tech Specifications

SFH615A-3X009 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Output Type	Transistor
Voltage - Output (Max)	70V	Operating Temperature	-55°C ~ 100°C
Voltage - Isolation	5300Vrms	Number of Channels	1
Voltage - Forward (Vf) (Typ)	1.35V	Mounting Type	Surface Mount
Vce Saturation (Max)	400mV	Input Type	DC
Turn On / Turn Off Time (Typ)	3µs, 2.3µs	Current Transfer Ratio (Min)	100% @ 10mA
Supplier Device Package	4-SMD	Current Transfer Ratio (Max)	200% @ 10mA
Series	-	Current - Output / Channel	50mA
Rise / Fall Time (Typ)	2µs, 2µs	Current - DC Forward (If) (Max)	60 mA
Package / Case	4-SMD, Gull Wing	Base Product Number	SFH615
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division SFH615A-3X009

Product Attribute				
Part Number	SFH615A-3X009	<b>SFH615A-2X006</b>	<b>SFH615A-4X008T</b>	<b>SFH615A-4X</b>
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Isocom Components 2004 LTD
Operating Temperature	-55°C ~ 100°C	-55°C ~ 100°C	-55°C ~ 100°C	-30°C ~ 100°C
Output Type	Transistor	Transistor	Transistor	Transistor
Number of Channels	1	1	1	1
Turn On / Turn Off Time (Typ)	3µs, 2.3µs	3µs, 2.3µs	3µs, 2.3µs	6µs, 25µs
Package / Case	4-SMD, Gull Wing	4-DIP (0.400", 10.16mm)	4-SMD, Gull Wing	4-DIP (0.300", 7.62mm)
Current - DC Forward (If) (Max)	60 mA	60 mA	60 mA	50 mA
Voltage - Forward (Vf) (Typ)	1.35V	1.35V	1.35V	1.65V (Max)
Current Transfer Ratio (Min)	100% @ 10mA	63% @ 10mA	160% @ 10mA	160% @ 10mA
Package	Tube	Tube	Tape & Reel (TR)	Tube
Input Type	DC	DC	DC	DC
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Base Product Number	SFH615	SFH615	SFH615	SFH615
Rise / Fall Time (Typ)	2µs, 2µs	2µs, 2µs	2µs, 2µs	4.6µs, 15µs
Voltage - Isolation	5300Vrms	5300Vrms	5300Vrms	5300Vrms
Supplier Device Package	4-SMD	4-DIP	4-SMD	4-DIP
Voltage - Output (Max)	70V	70V	70V	70V
Current - Output / Channel	50mA	50mA	50mA	50mA
Series	-	-	-	-
Current Transfer Ratio (Max)	200% @ 10mA	125% @ 10mA	320% @ 10mA	320% @ 10mA
Vce Saturation (Max)	400mV	400mV	400mV	400mV

### SFH615A-3X009 Datasheet PDF

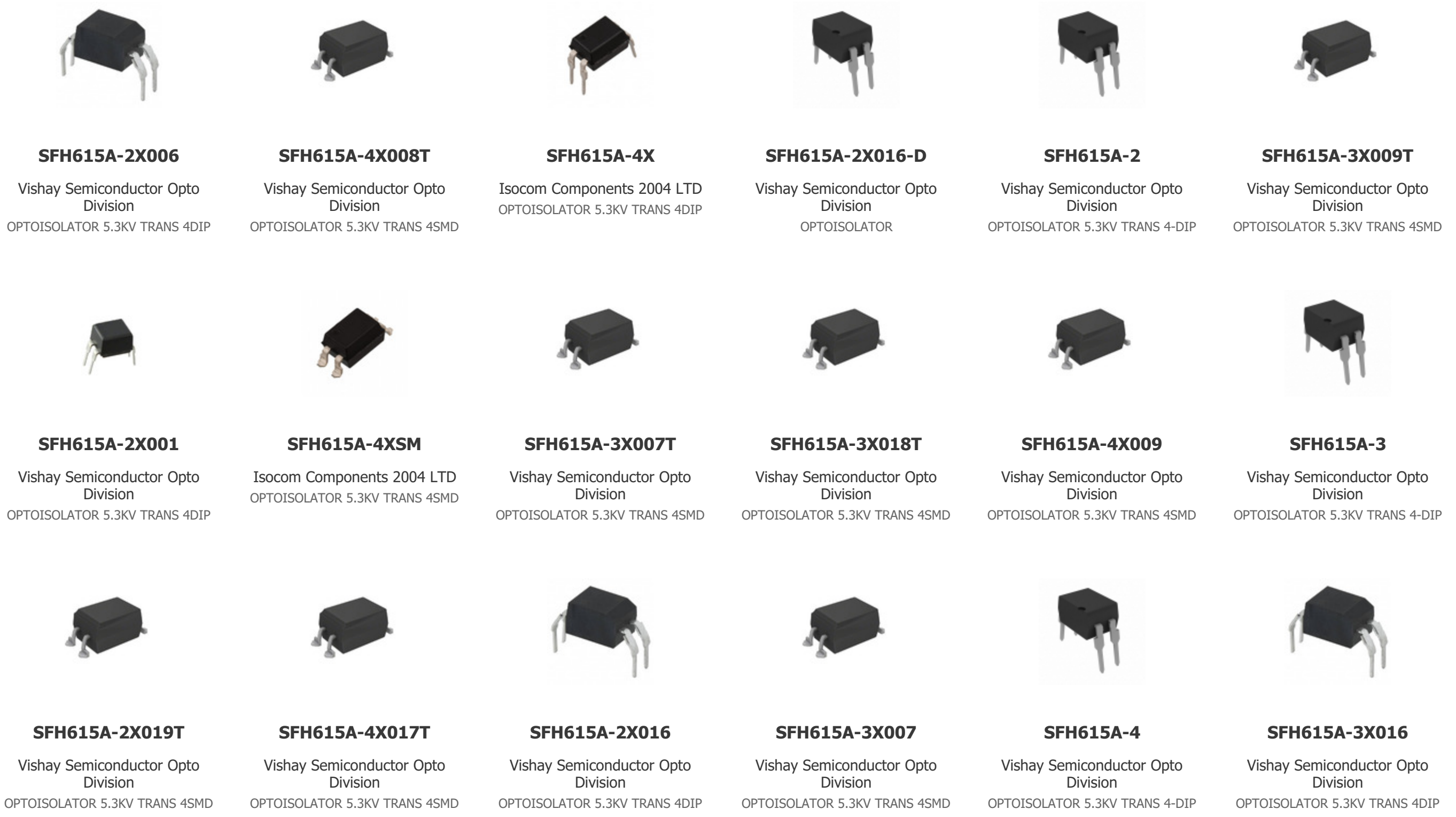
Download SFH615A-3X009 pdf datasheets and Vishay Semiconductor Opto Division documentation for SFH615A-3X009 - Vishay Semiconductor Opto Division.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

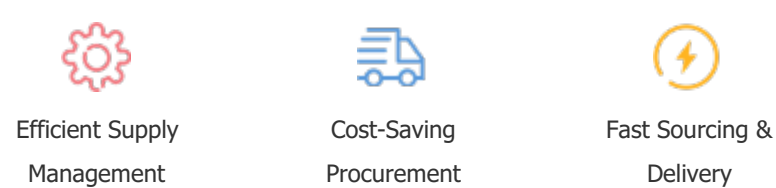
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

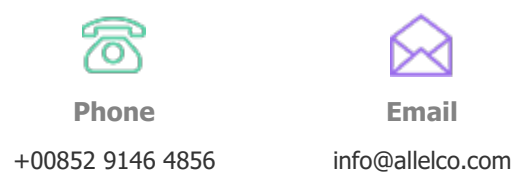
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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